

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 6,984,490 B1

APPLICATION NO.: 09/714,602

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INVENTOR(S) : David William Holden

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 19, line 39, insert --10801-- between "Collection," and "University".

Column 21, line 46, delete "5A and 5D" and replace it with --5A through 5D--.

Column 22, line 1, insert a comma --,-- between "8A" and "8B".

Column 22, line 45, delete "FIG. 11 shows" and replace it with --FIGS. 11A through 11BW show--.

Column 22, line 47, delete "FIG. 2" and replace it with --FIG. 8--.

Column 22, lines 48-49, delete "all six" and replace it with --the three forward--.

Column 22, line 49, insert --(the amino acid sequences in the "a" reading frame are SEQ ID Nos. 45-187, the amino acid sequences in the "b" reading frame are SEQ ID Nos. 188-356, and the amino acid sequences in the "c" reading frame are SEQ ID Nos. 357-501)-- between "frames" and "and the start".

Claim 17, column 340, line 22, insert a comma --,-- between "*Campylobacter jejuni*" and "*Clostridium botulinum*".

Claim 17, Column 340, line 23, insert a comma --,-- between "*Haemophilus decreyi*" and "*Haemophilus influenzae*".

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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